



Cal OES

Daily Weather Threat Briefing

Regional Operations Center

Western Region

Wednesday, June 15

9:00 AM PDT



Day 1 (Wednesday): Areas of Moderate heat risk will return across interior areas today, primarily in Southern Region. Gusty winds are expected across much of southern California, leading to elevated to locally critical fire weather concerns.



Weather Risk Outlook

Regional Operations Center
Western Region
Wednesday, June 15

	Wed, Jun 15	Thu, Jun 16	Fri, Jun 17	Sat, Jun 18	Sun, Jun 19	Mon, Jun 20	Tue, Jun 21
Fire Weather Low RH / Wind / Dry T-Storms	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern			
Thunderstorms Wind / Hail / Tornadoes							
Heat	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern	Inland/ Southern
Cold							
River Flooding							
Wind	Inland/ Southern	Inland/ Southern	Inland	Southern	Southern		
Heavy Rain Flash Flooding / Debris Flow							
Snow							
Coastal Flooding							
Risk Levels	Little to None		Minor		Major		Extreme



Weather Key Points

Regional Operations Center

Western Region

Wednesday, June 15

- Warming temperatures and moderate to locally high heat risk impacts are expected through Thursday
 - Temperatures will return to the upper 90s and lower 100s for the Central Valley, and 105 to 115 degrees across the southern deserts
 - Cooler conditions will make return by the weekend
- Gusty winds will be noted for many areas along and east of the Sierra as well as inland Southern California at times through late week, bringing periods of elevated to locally critical fire weather conditions
 - The strongest winds are expected across the southern California mountains and foothills through Wednesday, spreading into areas near and east of the Sierra Thursday and Friday
 - Winds will also be breezy at times across much of the Sacramento and San Joaquin Valleys
- Dry weather is also forecast through Friday for the majority of the state, with increasing chances for showers and possible thunderstorms this weekend across northern California.



Precipitation Forecast

Regional Operations Center

Western Region

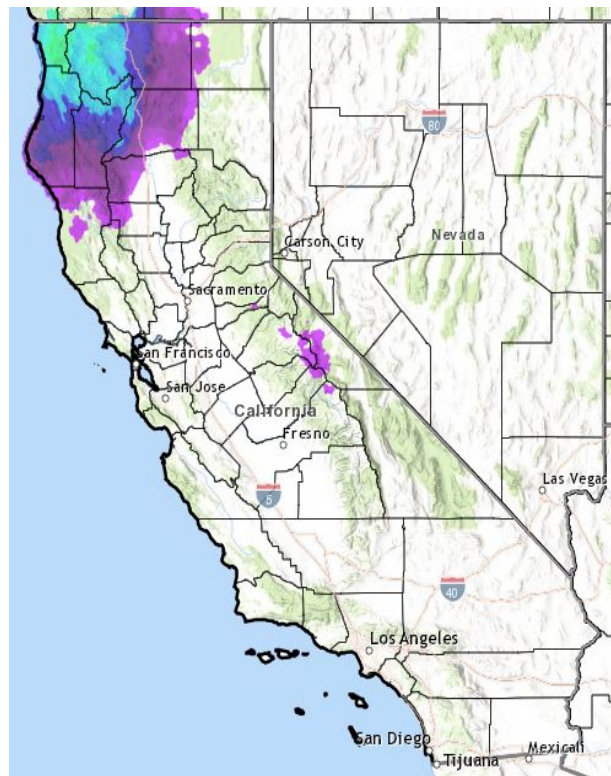
Wednesday, June 15



Wednesday



Thursday



Friday

Note: Forecast precipitation amounts are an average for any particular location. Thunderstorms may produce locally higher rainfall amounts.

Precipitation (inches)





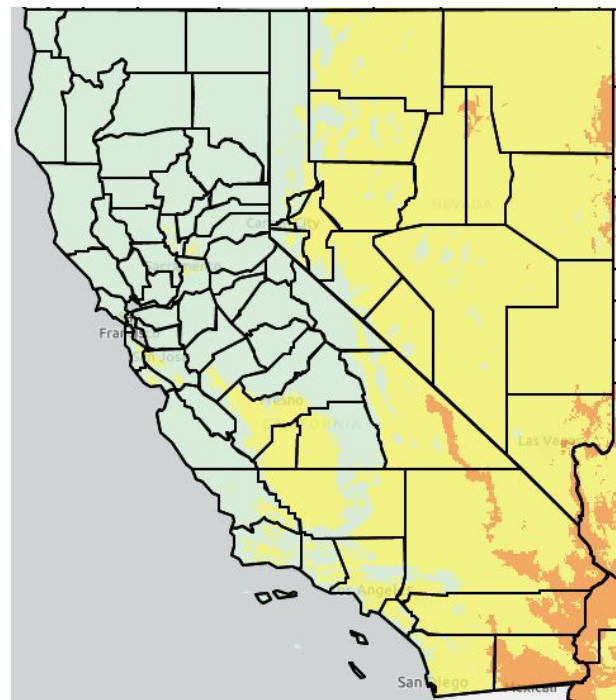
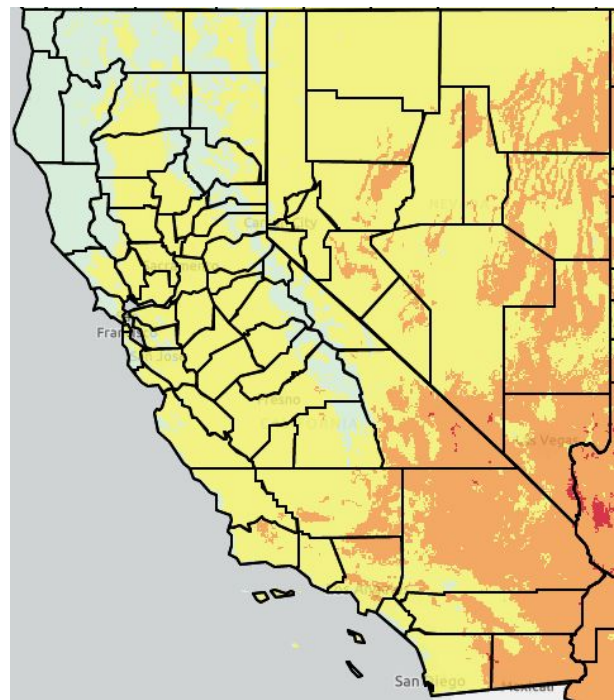
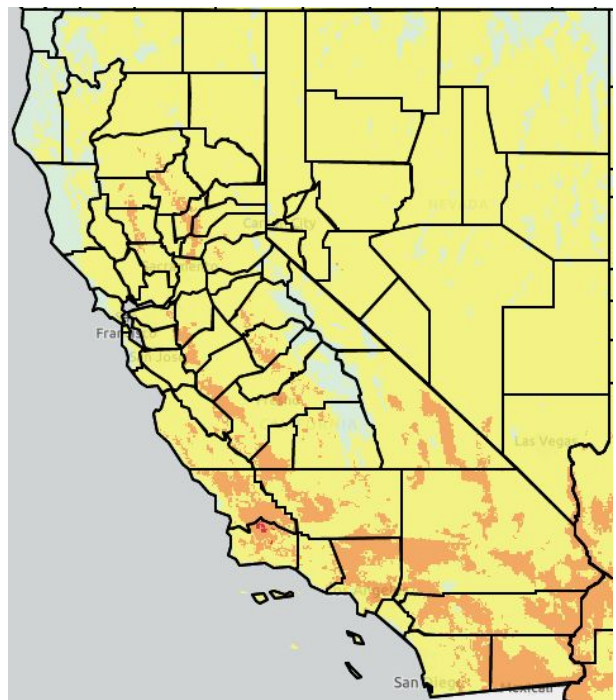
Heat Risk

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Western Region
Wednesday, June 15

Wednesday

Thursday

Friday



Green	Level 0	No Elevated Risk
Yellow	Level 1	Low Risk for those extremely sensitive to heat, especially those without effective cooling and/or adequate hydration
Orange	Level 2	Moderate Risk for those who are sensitive to heat, especially those without effective cooling and/or adequate hydration

Red	Level 3	High Risk for much of the population, especially those who are heat sensitive and those without effective cooling and/or adequate hydration
Magenta	Level 4	Very High Risk for the entire population due to long duration heat, with little to no relief overnight



Weather Outlook (6-14 Days)

Regional Operations Center
Western Region
Wednesday, June 15

6-10 Day Outlook (June 20 - June 24)

Temperatures

- Below normal temperatures are favored across northern California, with above normal temperatures favored across southern California and the central coast. Elsewhere, near normal temperatures are favored.

Precipitation

- Below normal precipitation is favored across northern California and the Sierras, with near normal precipitation across the remainder of the state

8-14 Day Outlook (June 22 – June 28)

Temperatures

- Near normal temperatures are favored for the northern half of the state, with above normal readings favored across the south

Precipitation

- Below normal precipitation is favored for the Sierras and northern mountains, with near normal precipitation favored for the remainder of the state



Risk Assessment Matrix

Regional Operations Center

Western Region

Wednesday, June 15

Impact Level Definition

- 1. Impactful weather is not expected.**
- 2. Potential threat to lives and property if no/incorrect actions are taken.**
 - Localized impacts on commerce possible.
 - Includes events that occur frequently.
- 3. Potential threat to lives and property if no/incorrect actions are taken.**
 - Impacts on commerce possible.
 - Includes events that occur a few times per year.
- 4. Actions likely needed to save lives and/or property.**
 - Significant impacts to commerce possible.
 - Includes events that occur infrequently.
- 5. Actions required to save lives and/or property.**
 - Significant and extended impacts to commerce.
 - Includes exceptionally rare events.

